	SHEET	REV EC	DATE		DESCRIPTION		BY	CHK	AP
	1-6	A	11/24/97	-2 WAS 1 PC	C. TUBE, 35.38 WAS 35.00, 30	0.88 VAS 30.50, 7° VAS 0°, 10° TTERN MOD'D TO IMPROVE FIT DETAIL A SH.3 _ TUBES, CORRECTED TOTAL LENGTH, IDS. 10/07/08: ADDED 407AC-5017-1A	REB	LS	RE
	1,3,4 1-3,5,6	В	03/30/05	ADDED COORD	DINATE DIMS -3 ASSY, ADDED	DETAIL A SH.3	REB	LS	RE
	1-3,5,6	С	10/07/08	10/18/07: AD	DED VENDOR P/N's MPLETED (X.Y.Z) COORDS ALL	TUBES, CORRECTED TOTAL LENGTH.	& REB	LS	RE
			H K	MPF L 407 37	/N 33/33 & UF	DS. 10/07/08 ADDED 407AC-5017-1A			
	ALL	D 1	07/20/09 05/12/20	ADDED 5052-	LEEVE SEALING VIEW, NOTE	S, FIRESLEEVE TO -1, -1A, -2, AND	REB	L2	RE ZA
				-3, AND SHEE PARTS AND A	ETS 5-11 VITH -4,-4A,-5,-6 ASSEMBLIES, REMOVED VENDO	5,-14,-14A, -15,-16,-41,-41A,-51 AND - DR P/N FROM SHT.1 PARTS LIST.	-61		0.00
	ALL	E	9/21/20	ADDED NEW S	SHT 10 W/ -15A & -15B TUE	BEST INCREMENTED PREVIOUS SHI 10	& I ZA	LS	ZA
	ALL	F	12/14/21	-15A15B T	TUBES: ADDED TOTAL LENGTH	ADDED ALT. P/NS FOR HARDWARE	ZA	0	t.
				!	Paravion® Inc	TITLE	DRAWI		
					Paravion® Technology		DRAWI 407AC		
					√Technology Technology	TUBE ASSEMBLIES			
					Technology Time	TUBE ASSEMBLIES DRAWN APRVD. CHK'D DATE	407AC	-5017	/
					Technology DIMENSIONS IN INCHES TOLERANCES EXCEPT	TUBE ASSEMBLIES DRAWN APRVD. CHK'D DATE BY BY BY	407AC	-5017 EV 1	/
					Technology DIMENSIONS IN INCHESTOLERANCES EXCEPT WHERE NOTED:	TUBE ASSEMBLIES DRAWN APRVD. CHK'D DATE	407AC	-5017	/
		-COMBIDENTY	AL DIFORMATION.		Technology DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1	TUBE ASSEMBLIES DRAWN APRVD CHK'D DATE BY BY BY RHSM REB LS 05/22.	407AC E RI 797 (-5017 EV 1	7 E
	THE INFORMATION	AND DATA CO	al information ntained hereu	PROTO	Technology DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05	TUBE ASSEMBLIES DRAWN APRVD. CHK'D DATI BY BY BY RHSM REB LS 05/22. DO NOT SCALE DRAWN	407AC E RI 797 (-5017 EV 1	7 E
I.S. AXI.	THE INFORMATION 5 PROPRIETARY AND 0 SHALL NOT BE DIS 8 RAYY FURPOSE WIL	AND DATA CO	ONTAINED HEREIN	PROTO	Technology DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1	TUBE ASSEMBLIES DRAWN APRVD CHK'D DATE BY BY BY RHSM REB LS 05/22.	407AC E RI 797 [-5017 EV 1	7 E

MATERIAL: 5052-0 WW-T-700/4 STOCK: 0.75 X 0.035 WALL TUBING ALT: 0.75 X 0.049 WALL TUBING

NOTES

1. SEAL ENDS OF FIRESLEEVE USING PARKER-STRATOFLEX SILICONE END DIP P/N 50217, ALT. EATON-AEROQUIP AE 13702-003, AND FIRESLEEVE TO TUBE WITH DOW-CORNING 736 RTV SEALANT

RTV-732 SILICONE SEALANT

SILICONE END DIP

FIRESLEEVE SEALING

CROSS SECTIONAL VIEW

FIRESLEEVE

PER THE FIRESLEEVE SEALING CROSS SECTIONAL VIEW

2. ACCEPTABLE ALTERNATES:

AN818-12D NUT -> MS20818-12D, AS5175D12 AN819-12D SLEEVE -> MS20819-12D, AS5176D12

-1A ASSY QTY,	−1 ASSY QTY.	PART NUMBER	DESCRIPTION
20.72 in	28.72 in	BH-12	FIRESLEEVE (FOR 3/4 LINE)
20.72 in	28.72 in	5052-0	TUBE: 3/4 X 0.035W (ALT: 3/4 X 0.049W)
2	S	AN819-12D	SLEEVE
2	N	AN818-12D	NUT

DRAWN APRVD. CHK'D

BY

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RHSM REB

BY

LS

DO NOT SCALE DRAWING

TOLERANCES EXCEPT

WHERE NOTED:

 $.X = \pm .1$

 $.XX = \pm .05$

 $.XXX = \pm .010$

ANGLES = \pm 1°

REV

SHEET

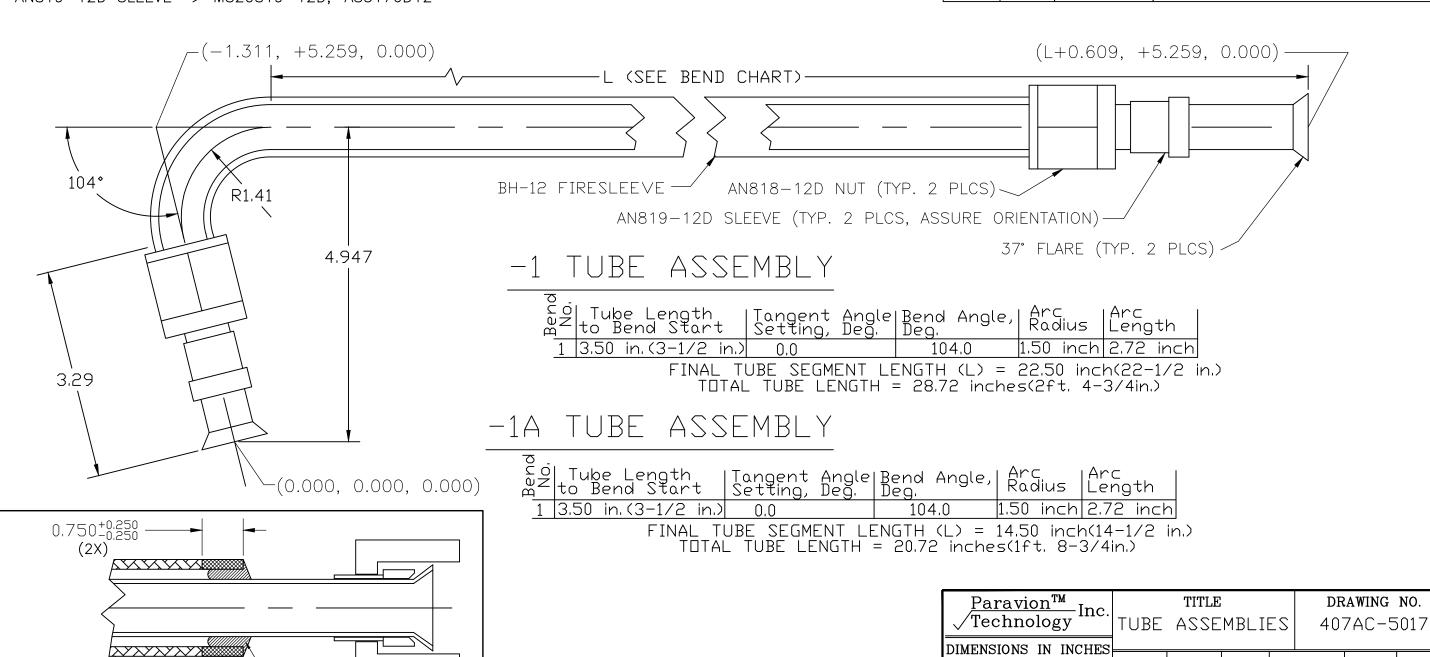
2 OF 12

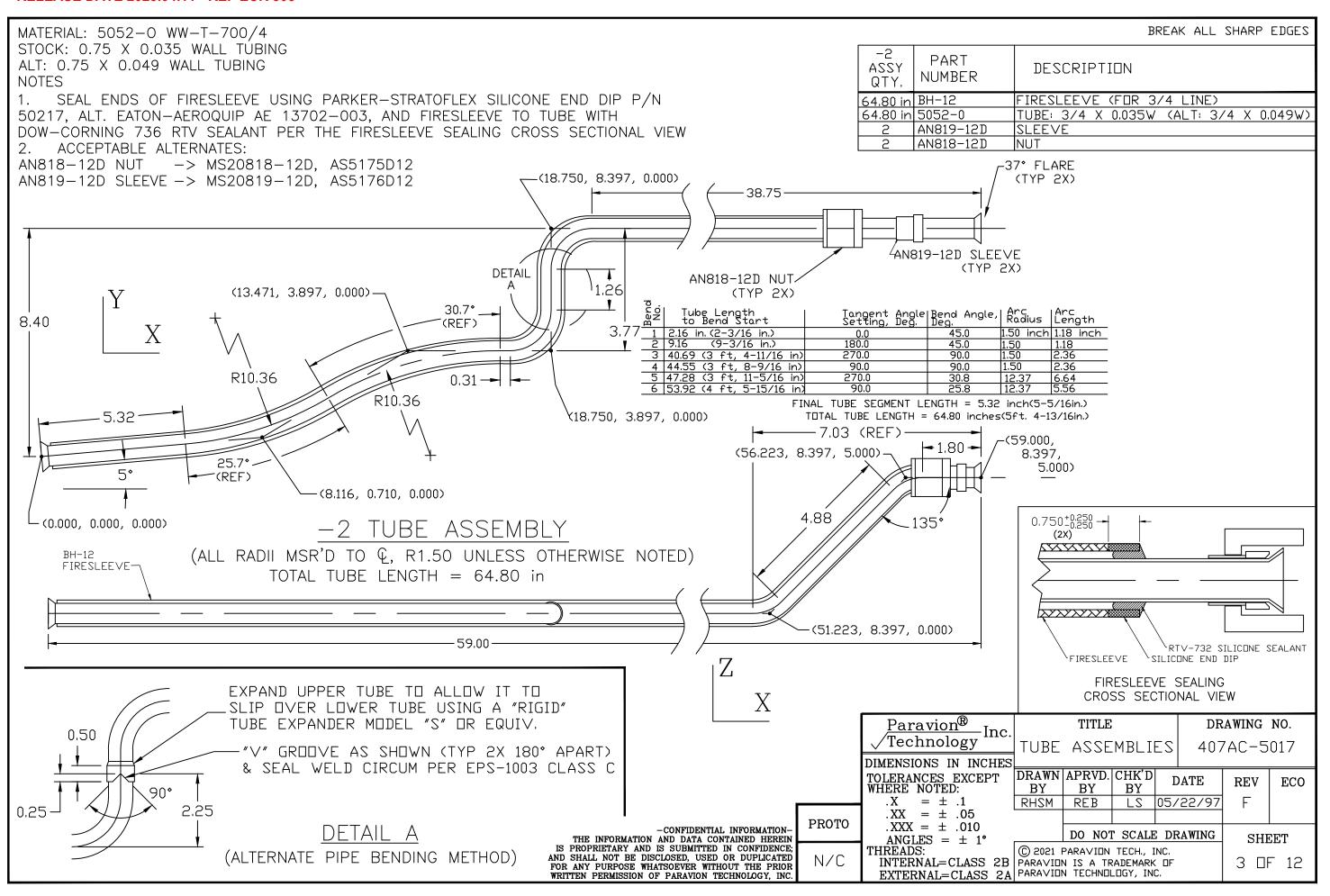
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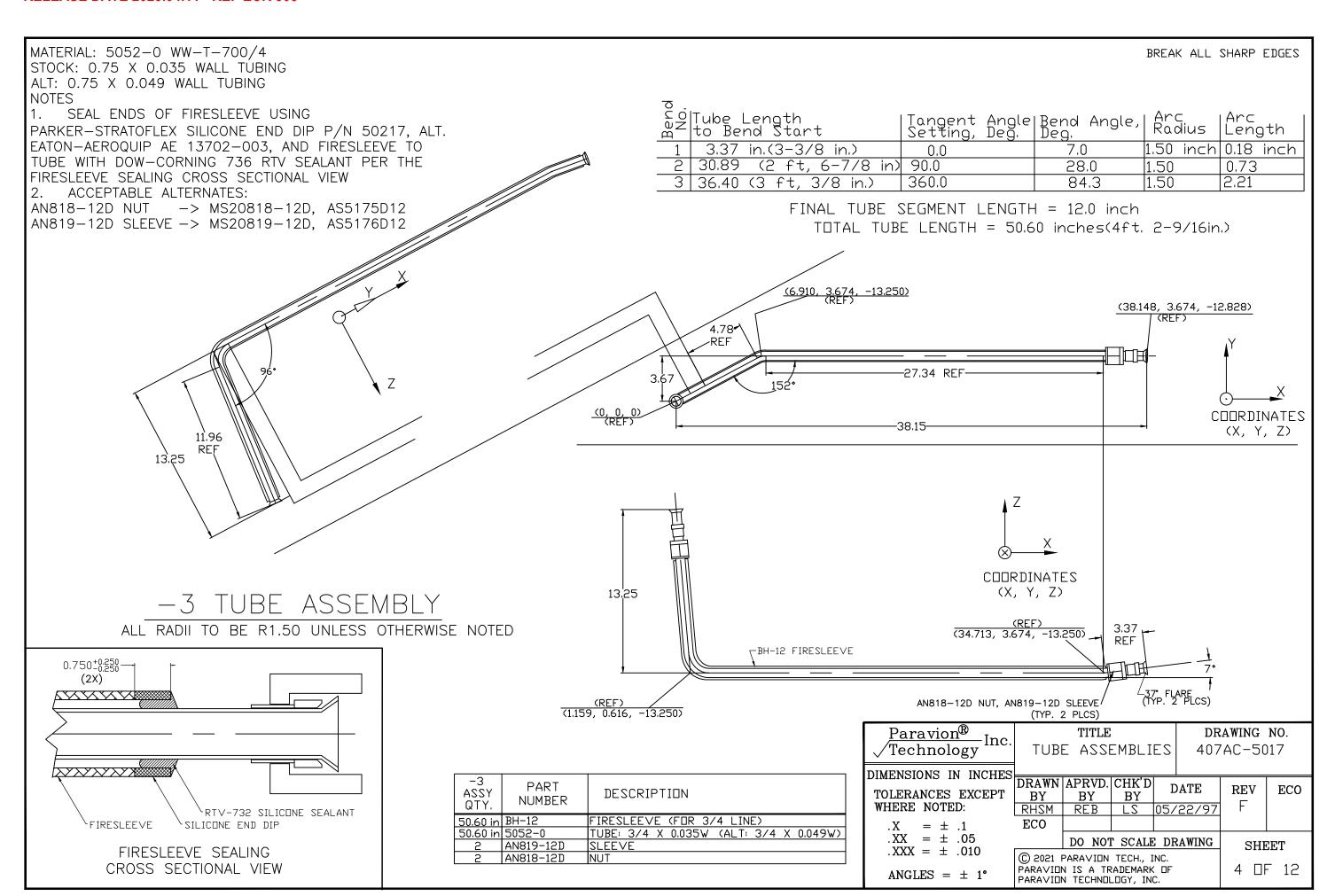
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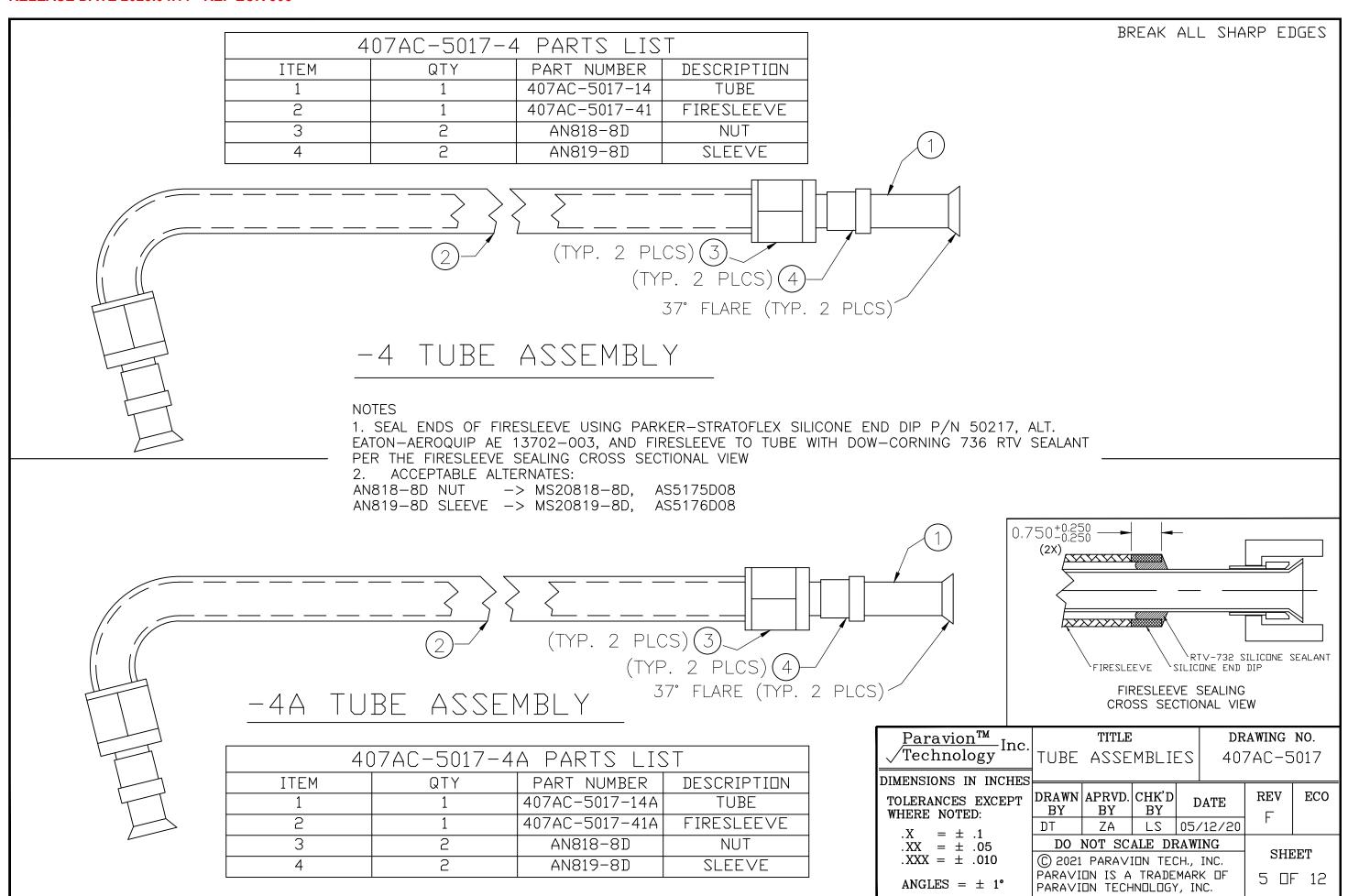
ECO

BREAK ALL SHARP EDGES







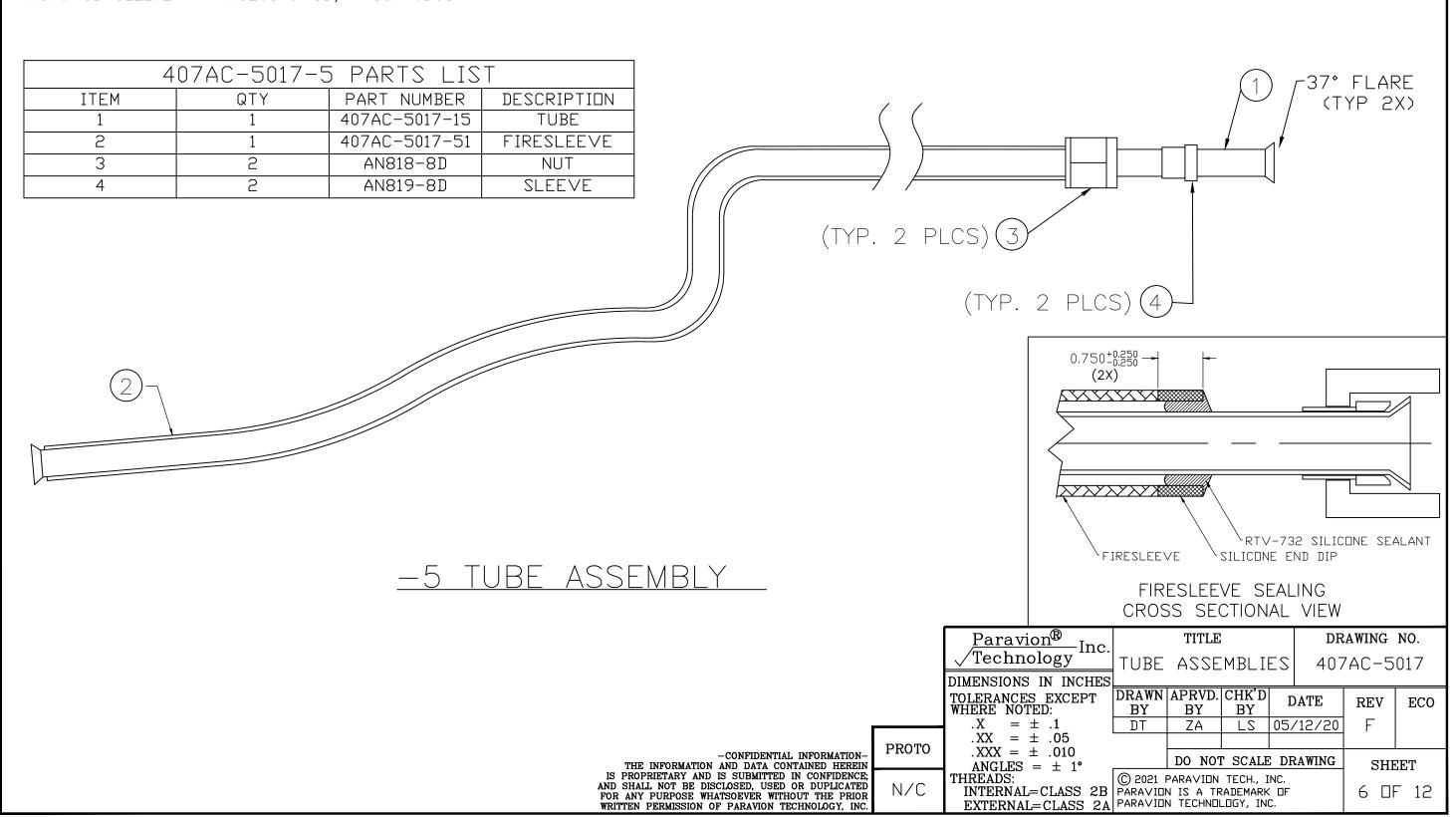


NOTES

1. SEAL ENDS OF FIRESLEEVE USING PARKER-STRATOFLEX SILICONE END DIP P/N 50217, ALT. EATON-AEROQUIP AE 13702-003, AND FIRESLEEVE TO TUBE WITH DOW-CORNING 736 RTV SEALANT PER THE FIRESLEEVE SEALING CROSS SECTIONAL VIEW

2. ACCEPTABLE ALTERNATES:

AN818-8D NUT -> MS20818-8D, AS5175D08 AN819-8D SLEEVE -> MS20819-8D, AS5176D08



BREAK ALL SHARP EDGES

BREAK ALL SHARP EDGES

-(4) (TYP. 2 PLCS)

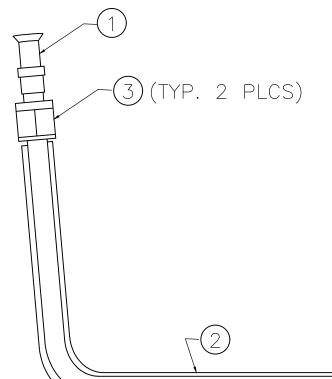
1. SEAL ENDS OF FIRESLEEVE USING PARKER—STRATOFLEX SILICONE END DIP P/N 50217, ALT. EATON—AEROQUIP AE 13702—003, AND FIRESLEEVE TO TUBE WITH DOW—CORNING 736 RTV SEALANT PER THE FIRESLEEVE SEALING CROSS SECTIONAL VIEW

2. ACCEPTABLE ALTERNATES:

NOTES

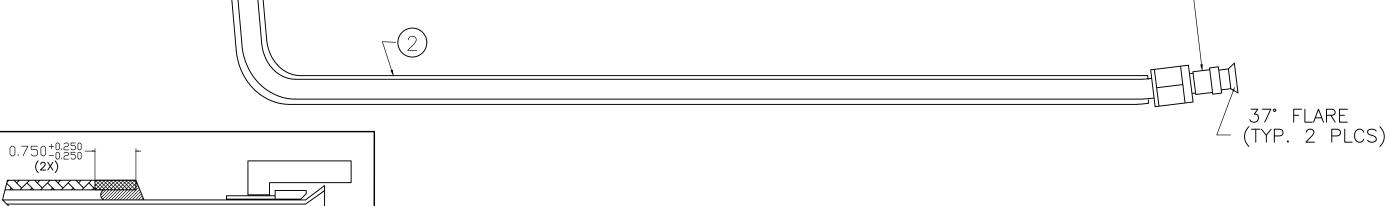
AN818-8D NUT -> MS20818-8D, AS5175D08 AN819-8D SLEEVE -> MS20819-8D, AS5176D08

407AC-5017-6 PARTS LIST							
ITEM	QTY	PART NUMBER	DESCRIPTION				
1	1	407AC-5017-16	TUBE				
2	1	407AC-5017-61	FIRESLEEVE				
3	2	AN818-8D	NUT				
4	2	AN819-8D	SLEEVE				



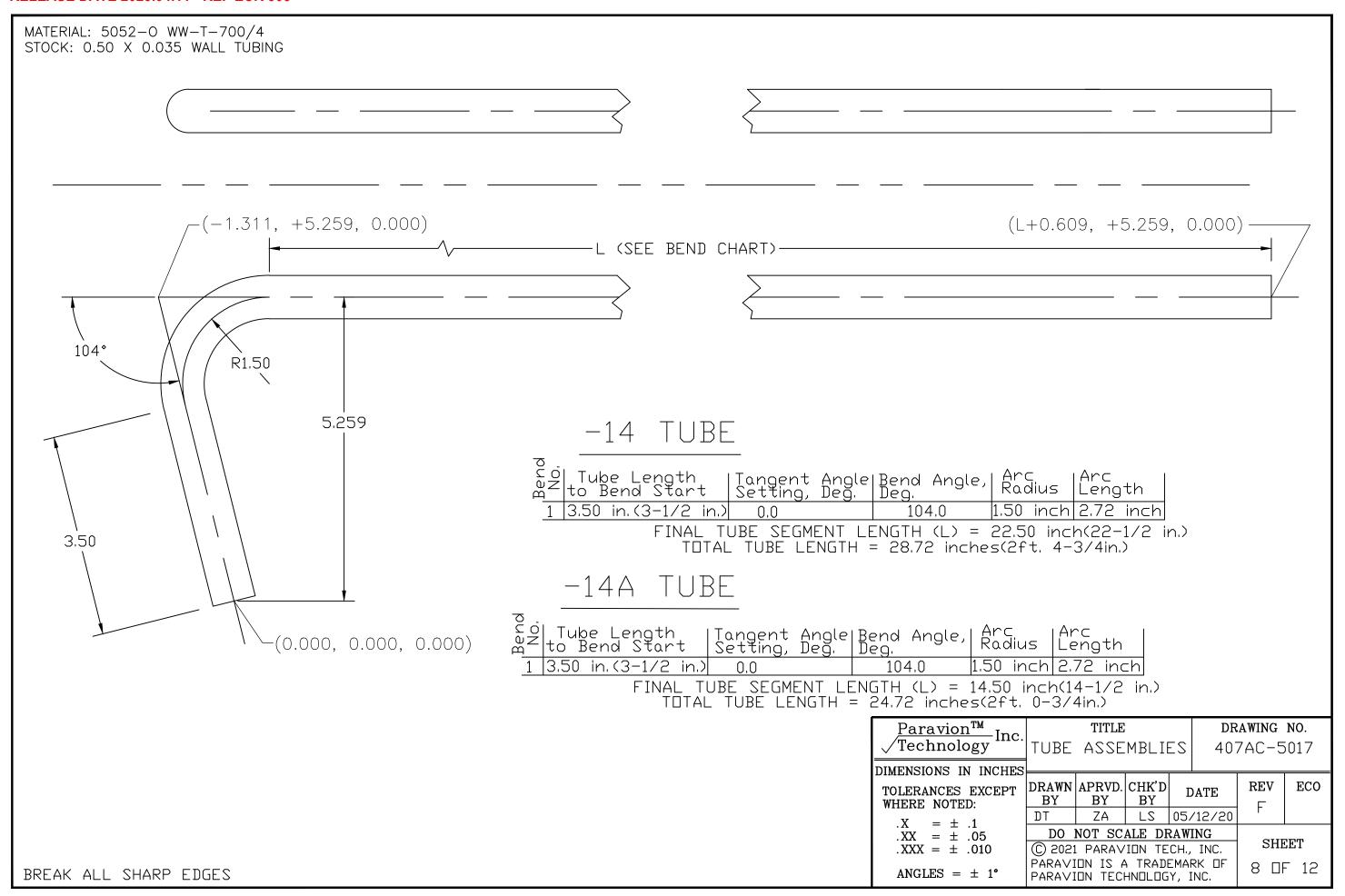
-6 TUBE ASSEMBLY

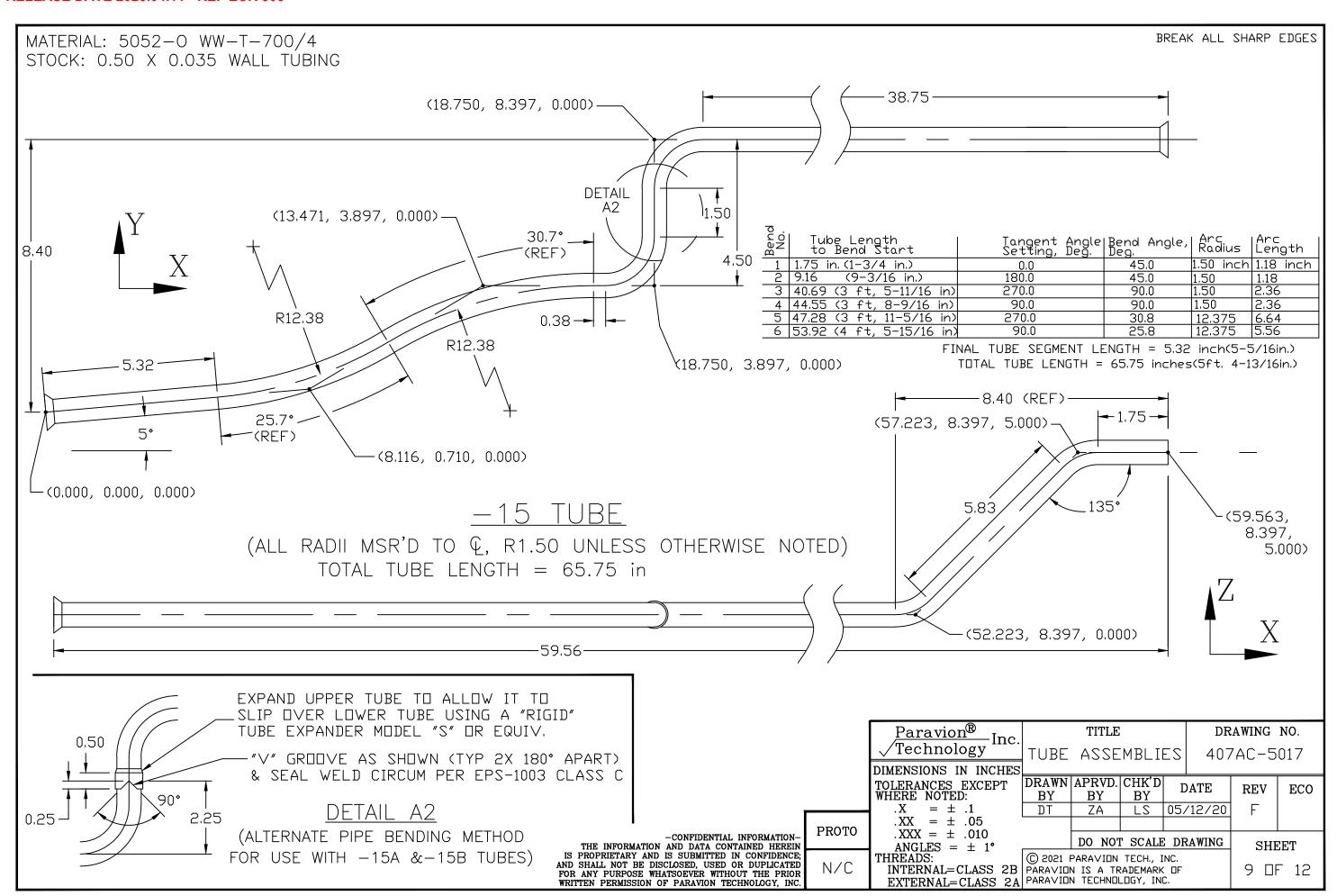
ALL RADII TO BE R1.50 UNLESS OTHERWISE NOTED

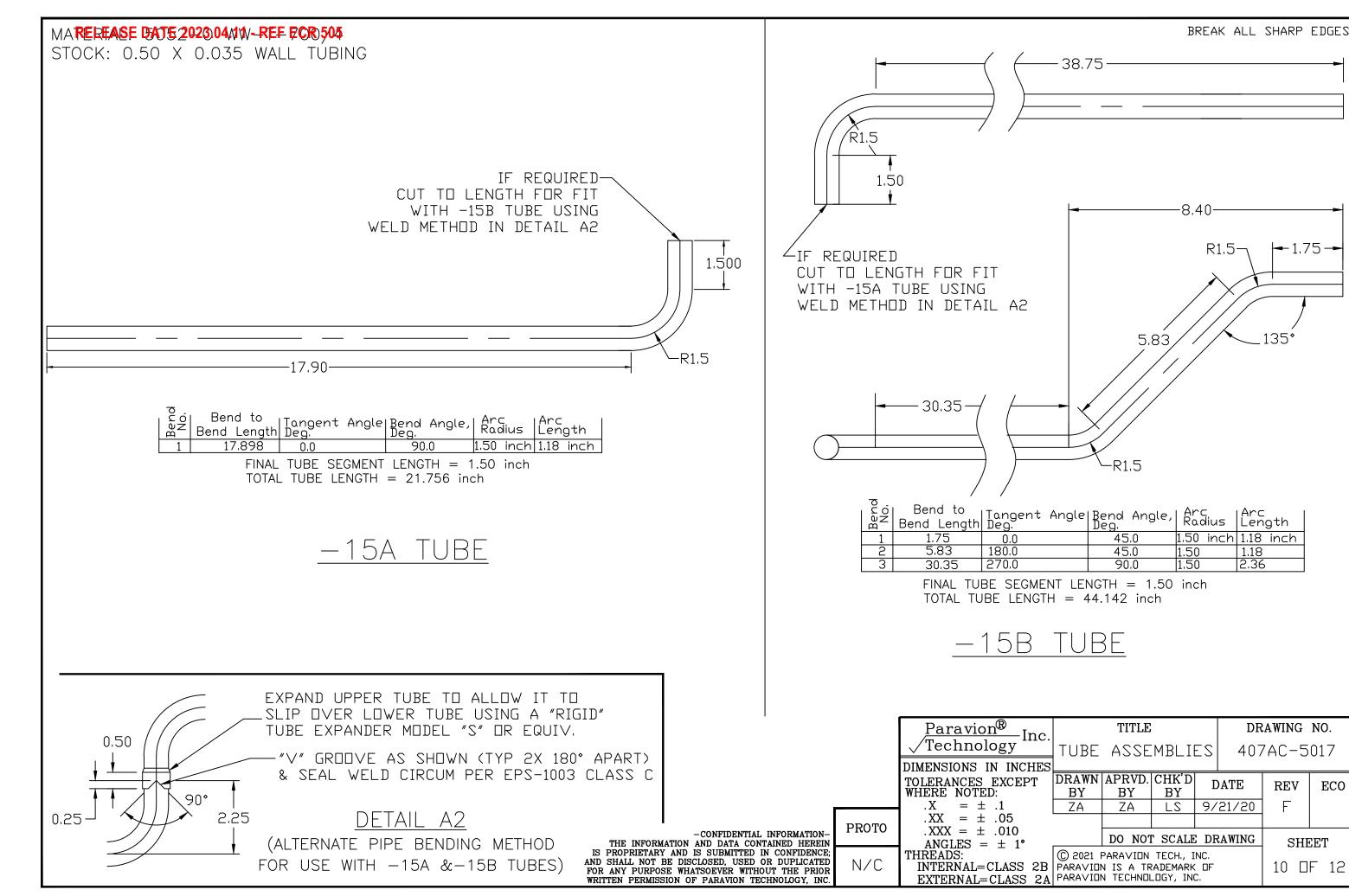


(2X)
RTV-732 SILICONE SEALANT SILICONE END DIP
FIRESLEEVE SEALING CROSS SECTIONAL VIEW

Paravion [®] √Technology	TITLE TUBE ASSEMBLIES					DRAWING NO. 407AC-5017		
DIMENSIONS IN INCHES								
TOLERANCES EXCEPT	DRAWN BY	APRVD.	BY		ATE	REV	ECO	
WHERE NOTED:	וע	ZA	LS	05/12/20		Г		
$X = \pm .1$	ECO							
$.XX = \pm .05$	© 2021 PARAVION TECH., INC.					SHEET		
$.XXX = \pm .010$ $ANGLES = \pm 1^{\circ}$						- 12		







1.75 →

1.18

2.36

DRAWING NO.

407AC-5017

REV

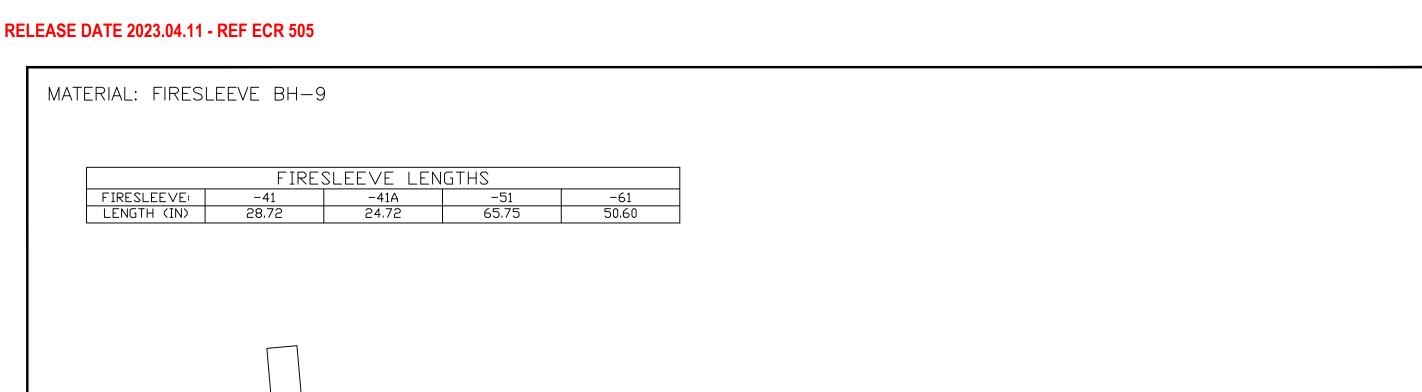
SHEET

10 OF 12

ECO

RELEASE DATE 2023.04.11 - REF ECR 505

MATERIAL: 5052-0 WW-T-700/4STOCK: 0.50 X 0.035 WALL TUBING Tube Length to Bend Start Arc Radius Tangent Angle Bend Angle, Setting, Deg. Deg. |Arc |Length 3.37 in.(3-3/8 in.) 1.50 inch 0.18 inch 0.0 7.0 30.89 (2 ft, 6-7/8 in) 90.0 28.0 1,50 0.73 3 36.40 (3 ft, 3/8 in.) 2,21 360.0 84.3 1.50 FINAL TUBE SEGMENT LENGTH = 12.0 inch TOTAL TUBE LENGTH = 50.60 inches(4ft. 2-9/16in.) (6.910, 3.674, -13.250) (REF) (38.148, 3.674, -12.828) / (REF) 4.78 REF -27.34 REF (0, 0, 0) (REF) COORDINATES -38,15 (X, Y, Z)COORDINATES (X, Y, Z)13,25 (REF) (1.159, 0.616, -13.250)Paravion[®] Inc. TITLE DRAWING NO. √Technology TUBE ASSEMBLIES 407AC-5017 -16 TUBE DIMENSIONS IN INCHES DRAWN APRVD. CHK'D ALL RADII TO BE R1.50 UNLESS OTHERWISE NOTED DATE REV ECO TOLERANCES EXCEPT BY BYBYWHERE NOTED: DT ZA LS 05/12/20 $.X = \pm .1$ $.XX = \pm .05$ ECO DO NOT SCALE DRAWING SHEET $.XXX = \pm .010$ © 2021 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF 11 OF 12 BREAK ALL SHARP EDGES ANGLES = \pm 1° PARAVION TECHNOLOGY, INC.



<u>-41, -41A, -51, -61 FIRESLEEVES</u> (-61 PICTURED)

<u>Paravion[®]</u> Inc. √Technology	TITLE TUBE ASSEMBLIE				DRAWING NO. 407AC-5017		
DIMENSIONS IN INCHES							
TOLERANCES EXCEPT WHERE NOTED: .X = ± .1	DRAWN BY DT ECO	APRVD. BY ZA	CHK'D BY LS	L	ATE /12/20	REV F	ECO
$.XX = \pm .05$ $.XXX = \pm .010$		DO NOT	SCALE	SHEET			
$ANGLES = \pm 1^{\circ}$	© 2021 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.					12 OF 12	